

IG3 Maths Intervention System



The IG3 Maths Intervention System revolutionises mathematics education by embracing individualised learning. Designed for Grades K-8, this cutting-edge system leverages Artificial Intelligence to empower both educators and students.



Multi-Dimensional Assessment: Precision Meets Proficiency

- **Adaptive and Differentiated:** Our comprehensive assessment identifies precise learning gaps and gauges student understanding.
- **Guiding Back to Proficiency:** The assessment ensures students return to grade-level proficiency.
- **Beyond Pass/Fail:** Our AI-powered algorithm accurately assesses each student's proficiency level, going beyond mere pass/fail outcomes.

NO.	VIEW	NAME	STUDENTS COUNT	ASSESSMENT	LEARNING PLANS	ADD STUDENT	ACTION
1		Pre-Assessment - Grade 3	1 student(s)	35%	0%	Add	Delete
2		Multiplication & Division - Grade 8	1 student(s)	27%	0%	Add	Delete
3		Addition - Ram - Grade 5	1 student(s)	100%	100%	Add	Delete
4		Subtraction - Ram - Grade 5	1 student(s)	100%	0%	Add	Delete
5		All topics - Ram - Grade 5	1 student(s)	80%	0%	Add	Delete
6		All topics 2 - Ram - Grade 3	1 student(s)	100%	0%	Add	Delete
7		Multi and Div - Ram - Grade 4	1 student(s)	100%	0%	Add	Delete
8		Assessment of Knowledge - Grade 5	1 student(s)	12%	0%	Add	Delete
9		Prior Knowledge Assessment - Grade 5	1 student(s)	100%	2%	Add	Delete

Maths Teacher Assessment Progress

Engaging Instruction Methods: Tailored for Diverse Learners

- **Catering to Learning Styles:** Our system incorporates engaging instructional methods that resonate with diverse learners.
- **Effective Learning Experience:** Varied approaches enhance student engagement and understanding.

Welcome back, IG3 Video 6 IG3 Video 6

Your Learning Progress
Here is your learning activity

Active Assessments: 01
Active Homework: 1

100% Assessment Completed
Grade 6

IG3 Video 6 IG3 Video 6
Student ID: 30055
Grade: 6

Your Active Assessments
Please complete your assessments

No	Name	Progress
1	Full Assessment	100% 7%

Calendar
September 2020

SUN	MON	TUE	WED	THU	FRI	SAT
30	31	01	02	03	04	05
06	07	08	09	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
28	29	30	01	02	03	

Maths Student Dashboard

Individualised Assessments: Customised Learning Paths

- **Educator Empowerment:** Teachers can create personalised assessments, choosing topics, exercises, grade levels, and pass rates.
- **Meeting Unique Needs:** Tailored assessments address each student's individual requirements.



Australian
Curriculum
Aligned



Online
Platform
Independent



Available
24/7



Printable
Reports



Curriculum
Designer



The Education Solution Specialists

1800 334 633

info@ig3education.com.au

www.ig3education.com.au

IG3 Education Pty Ltd ABN: 37096651161

IG3 Maths Intervention System



Individualised Learning Plans: Confidence and Inclusion

- **Personalised Learning Paths:** After the Multi-Dimensional Assessment, each student receives a detailed learning plan.
- **Inclusive Classrooms:** Educators seamlessly support both remedial and gifted students in the same class.
- **Confidence Building:** Targeted plans foster student confidence in mathematics.

Self-Paced Learning: Flexibility and Engagement

- **Learn at Your Own Pace:** Students can access homework and practice assignments anytime, anywhere.
- **Interactive Exercises:** Real-time engagement through interactive exercises.
- **Dynamic Practice Questions:** No repetitive patterns—our system generates fresh questions for effective learning.

Adding Hundreds with Regrouping

Adding hundreds with regrouping is just as easy, but this time we are regrouping ten "tens" into "hundreds".

$$145 + 172 =$$

hundreds	tens	ones
1	4	5
1	7	2
		7

Progress Monitoring and Reporting: Insights at Your Fingertips

- **Real-Time:** Track student activity, time spent on exercises, and completion percentages.
- **Printable Progress Reports:** Individualised reports for informed decision-making.

Curriculum Designer: Customisation for Educational Excellence

- **Tailored Curriculum:** Schools, districts, and countries can adapt the curriculum layout to meet specific standards.
- **Automated Alignment:** Lesson descriptions and alignments seamlessly integrate into reporting.
- **Global Coverage:** Our curriculum spans Imperial and Metric standards, including currency-related lessons.

